

RESUME

Herbie N. Johnson



EXPERIENCE:

2011 – Present: General Manager – SoCo, Hydro Generation

- Provide leadership and oversight for all operations, maintenance, licensing, security, and administration activities for Southern Company's Hydroelectric Fleet consisting of 32 plants, over 250 employees, and 2,900 MWs. Deliver Industry leading performance meeting all aspects of safety, licensing, availability, and cost targets within the framework of Federal, State, Local, and Southern Company guidelines. Elected President of National Hydro Association (NHA) for the 2017 term.

2008 – 2011: Lake Resources Manager – Georgia Power, Land Department

- Responsible for compliance with FERC hydro license requirements concerning shoreline management, public recreation, and resource protection in support of Georgia Power hydroelectric operations.

2006 – 2008: Assistant to Executive VP – SoCo, Engineering and Construction Services(E&CS)

- Supported Executive VP of E&CS through management of assigned projects, management of business performance, reporting, presentation development, representation on selected committees, coordination of staff issues, support of corporate communication plans, and development of business unit goals.

2005 – 2006: Project Manager – SoCo, E&CS Environmental and Retrofit Projects

- Managed E&CS cost and activities for retrofit projects at E.C. Gaston SP, Greene County SP, and Plant Harris CC.
- Partnered with plant management to identify and budget for retrofit projects to improve O&M, EFOR, safety, and availability. Provided asset management and project management delivering successful results on all projects including: major intake repairs, condensate pump replacement, turbine controls, and inerting steam.

2000 – 2005: Senior Engineer, Mechanical Lead – SoCo, E&CS New Generation Projects

- Worked onsite supervising major mechanical construction for contracts totaling over \$500 million dollars for combined cycle construction at Smith Unit 3, Southport Florida, Stanton Unit A, Orlando Florida, and McIntosh CC Recovery Team, Rincon GA.

1998 – 2000: Plant Superintendent – Alabama Power, Hydro Generation, Thurlow Hydroelectric Plant, Tallahassee, Alabama

- Directed all operations, maintenance, security, and administration activities at Thurlow Hydroelectric Plant to meet availability and cost targets within the framework of all Federal, State, Local, and Alabama Power guidelines.

EXPERIENCE continued:**1997 – 1998: Hydro Specialist – Alabama Power, Hydro Generation, Tallapoosa River System**

- Provided technical support for operation and maintenance of the four hydroelectric plants within the Tallapoosa River System.
- Ensured the four hydroelectric plants within the Tallapoosa River System operated in accordance with State and Federal regulations governing environmental, safety, and health.

1994 - 1997: Engineer II – Alabama Power, Environmental Affairs Department, Reservoir Management Section, Birmingham, Alabama

- Supported system operations and strategic initiatives that provided the lowest cost hydroelectric power, compliance with all regulations, and good customer relations.

1989 – 1995: Staff Sergeant – US Air Force/ Alabama Air National Guard, F-16 Fighter Falcon Avionics Specialist, Montgomery, Alabama

- Supervised and conducted troubleshooting and maintenance of electronic equipment on the F-16 Aircraft ensuring superior performance.

EDUCATION/REGISTRATION:

Bachelor's Degree 1994, Auburn University, Major: Civil Engineering

EIT 1993, Passed the Fundamentals of Engineering Exam, registered Engineer in Training.

Electronics 1990, U.S. Airforce Electronics School, Lowry A.F.B., Denver, Colorado.

PROFESSIONAL AND CIVIC MEMBERSHIP/HONORS

2017 President of National Hydro Association

2013 Board of Directors National Hydro Association

2009 Board of Directors - Steffen Thomas Museum

2008 Board of Directors - The Exceptional Foundation

Member American Society of Civil Engineers

Member Chi Epsilon National Civil Engineering Honor Society

U.S. Air Force Commendation Medal